Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 6

sa to respond to a concentral of information diffess it displays a valid CIVID control number.						
Confirmation Number	1189					
Application Number	10/761,036					
Filing Date	1/20/2004					
First Named Inventor	Dunbar					
Group Art Unit	3733					
Examiner Name	Hoffman					
Attorney Docket Number	DEP5033USNP					

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹		d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		410780		None	09/10/1889	
		445513		None	01/27/1891	
		1470313		ALFRED WOOLEN	10/9/1923	
		2291413		SIEBRANDT JOHN R	7/28/1942	
		2800820		VALENTIN RETTERATH	7/30/1957	
		4445513		Ulrich, Bernhard	5/1/1984	
		4655223		Kim, Daniel S. Y.	4/7/1987	
		4896661		Bogert, Roy	1/30/1990	
		5014407		Boughten, Larry R.	5/14/1991	
		5551320		Horobec, Bill R.	9/3/1996	
		5951579		Dykes, Ronald E.	9/14/1999	

FOREIGN PATENT DOCUMENTS

	Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant		
Examiner Initials	Cite No. ¹	Office ³	Number ⁴ Kir	ndCode ⁵	Applicant of Cited Document	mm-dd-yyyy passages or relevant figures appear		T ⁶

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of U.S. Patent Documents at www.pto.gov. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor mt precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(e as many sheets as necessary) Sheet 2 of 6

sa to reoperia to a concenten el information ani	or it are project at terms of the contract that the
Confirmation Number	1189
Application Number	10/761,036
Filing Date	1/20/2004
First Named Inventor	Dunbar
Group Art Unit	3733
Examiner Name	Hoffman
Attorney Docket Number	DEP5033USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		6010509		Delgado, Sam	1/4/2000	
		6139549		Keller, Arnold	10/31/2000	
		6752832		Neumann, Carsten	6/22/2004	
		7156849		Dunbar, William L.	1/2/2007	
		7179254		Pendekanti, Rajesh	2/20/2007	
		7179261		Sicvol, Christopher W	2/20/2007	
		7527638		Anderson, David Greg	5/5/2009	
		7572281		Runco, Thomas J.	8/11/2009	
		7666188		Anderson, David Greg	2/23/2010	
		7708763		Selover, Sean P.	5/4/2010	
		20010029376		Sater, Ghaleb, A.	10/11/2001	

FOREIGN PATENT DOCUMENTS

	Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant		
Examiner Initials	Cite No. ¹	Office ³	Number ⁴ Kir	ndCode ⁵	Applicant of Cited Document	mm-dd-yyyy passages or relevant figures appear		T ⁶

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of U.S. Patent Documents at www.pto.gov. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor mt precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(e as many sheets as necessary) Sheet 3 of 6

a to to posta to a content of the content and	
Confirmation Number	1189
Application Number	10/761,036
Filing Date	1/20/2004
First Named Inventor	Dunbar
Group Art Unit	3733
Examiner Name	Hoffman
Attorney Docket Number	DEP5033USNP

U.S. PATENT DOCUMENTS

		U.S. Patent Document			Date of Dublication	Dawas Calumana Linas
Examiner Initials	Cite		d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	No. ¹	(II	Kilowilij		mm-dd-yyyy	relevant ligares appear
		20030149438		Nichols, David	8/7/2003	
		20030191370		Phillips, Burns, P.	10/9/2003	
		20040036254		Patton, Prudence, R.	2/26/2004	
		20040172057		Guillebon, Henri, de	9/2/2004	
		20040254576		Dunbar, William, L.	12/16/2004	
		20050055031		Lim, Roy	3/10/2005	
		20050059969		McKinley, L., Mercer	3/17/2005	
		20050079909		Singhaseni, Lertyos	4/14/2005	
		20050131422		Anderson, David	6/16/2005	
		20050149036		Varieur, Michael	7/7/2005	
		20060009775		Dec, Brian	1/12/2006	

FOREIGN PATENT DOCUMENTS

	Foreign Patent Document		nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant		
Examiner Initials	Cite No. ¹	Office ³	Number ⁴ Kir	ndCode ⁵	Applicant of Cited Document	mm-dd-yyyy passages or relevant figures appear		T ⁶

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of U.S. Patent Documents at www.pto.gov. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor mt precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Under the Paperwork Reduction Act of 1995, no persons are require	d to respond to a collection of information unle	ss it displays a valid OMB control number.
A/PTO	Confirmation Number	1189
	Application Number	10/761,036
ATION DISCLOSURE	Filing Date	1/20/2004
ENT BY APPLICANT	First Named Inventor	Dunbar
	Group Art Unit	3733
(e as many sheets as necessary)	Examiner Name	Hoffman
Sheet 4 of 6	Attorney Docket Number	DEP5033USNP

ILS	PATENT	DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		20070260261		Runco, Thomas	11/8/2007	
		20070129731		Sicvol, Christopher	6/7/2007	
		20070161998		Whipple, Dale	7/12/2007	
		20070167954		Sicvol, Christopher	7/19/2007	
		20070233097		Anderson, David, Greg	10/4/2007	
		20080243190		Dziedzic, Sara	10/2/2008	
		20090030419		Runco, Thomas J.	1/29/2009	
		20090082811		Stad, Shawn D.	3/26/2009	
		20090088764		Stad, Shawn D.	4/2/2009	
		20090138056		Anderson, David Greg	5/28/2009	

FOREIGN PATENT DOCUMENTS

		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. ¹			ndCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T ⁶

ı	Examiner	Date	
ı	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of U.S. Patent Documents at www.pto.gov.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor mt precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(e as many sheets as necessary) Sheet 5 of 6

to respond to a collection of information diffess it displays a valid Olvib control number.				
Confirmation Number	1189			
Application Number	10/761,036			
Filing Date	1/20/2004			
First Named Inventor	Dunbar			
Group Art Unit	3733			
Examiner Name	Hoffman			
Attorney Docket Number	DEP5033USNP			

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication Name of Patentee or Applicant Pages, Columns, Lines, Kind Code Examiner Cite of Cited Document where relevant passages or of Cited Document Initials relevant figures appear Number (if known) No.1 mm-dd-yyyy 20090143828 Stad, Shawn 6/4/2009 20100137915 Anderson, David Greg 6/3/2010

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or T^6 Examiner passages or relevant Cite mm-dd-yyyy Applicant of Cited Document figures appear Initials Office³ Number⁴ KindCode⁵ No.1

Examiner	/Many Hoffman/	Date	06/17/2010	
Signature	l /Marv Hottman/	Considered	00,17,2010	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of U.S. Patent Documents at www.pto.gov. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor mt precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450